UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/09/2004

KANESAKA AND TAKEUCHI 1423 Powhatan Street Alexandria, VA 22314 EXAMINER
: PHASGE, ARUN S

PAPER NUMBER

ART UNIT

DATE MAILED: 01/09/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,291	12/21/2001	Shin Sato	K-2028	3233

TITLE OF INVENTION: METHOD AND APPARATUS FOR ELECTRODEIONIZATION OF WATER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/09/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

01/09/2004

KANESAKA AND TAKEUCHI 1423 Powhatan Street Alexandria, VA 22314

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

	(Depositor's name
(Da	 (Signature
	(Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,291	12/21/2001	Shin Sato	K-2028	3233

TITLE OF INVENTION: METHOD AND APPARATUS FOR ELECTRODEIONIZATION OF WATER

APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	04/09/2004
EXAM	MINER .	ART UN	Т,	CLASS-SUBCLASS] .	4
PHASGE	, ARUN S	1753	-	204-524000	_	•
1. Change of correspondenc CFR 1.363).	e address or indication of "Fo	ee Address" (37		inting on the patent front page, f up to 3 registered patent a		ř.
☐ Change of correspond Address form PTO/SB/I	ence address (or Change of C 22) attached.	Correspondence	firm (hav	PR, alternatively, (2) the name ving as a member a registered	attorney or 2	
☐ "Fee Address" indicati PTO/SB/47; Rev 03-02 Number is required.	ion (or "Fee Address" Indicat or more recent) attached. Use	tion form e of a Customer		nd the names of up to 2 regists or agents. If no name is liste rinted.		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)

(A) NAME OF ASSIGNEE

Please check the appropriate assignee category or	categories (will not be printed on the patent);	☐ individual	☐ corporation or other private group entity	governmen
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
☐ Issue Fee	☐ A check in the amo	ount of the fee(s)	is enclosed.	
☐ Publication Fee	Payment by credit	card. Form PTO-	2038 is attached.	
Advance Order - # of Copies			by charge the required fee(s), or credit any (enclose an extra copy of this	
Director for Patents is requested to apply the Issue	Fee and Publication Fee (if any) or to re-apply	any previously p	oaid issue fee to the application identified abo	ove.
(Authorized Signature)	(Date)			
NOTE; The Issue Fee and Publication Fee (if other than the applicant; a registered attorney interest as shown by the records of the United Sta	required) will not be accepted from anyone or agent; or the assignee or other party in the Patent and Trademark Office.			
This collection of information is required by 37 obtain or retain a benefit by the public which i application. Confidentiality is governed by 35 U. estimated to take 12 minutes to complete, incluc completed application form to the USPTO. Tir case. Any comments on the amount of time suggestions for reducing this burden, should be Patent and Trademark Office, U.S. Departr 22313-1450. DO NOT SEND FEES OR CO. SEND TO: Commissioner for Patents, Alexandri	s to file (and by the USPTO to process) an S.C. 122 and 37 CFR 1.14. This collection is ling gathering, preparing, and submitting the will vary depending upon the individual you require to complete this form and/or sent to the Chief Information Officer, U.S. nent of Commerce, Alexandria, Virginia MPLETED FORMS TO THIS ADDRESS.		·	:
Under the Paperwork Reduction Act of 1995 collection of information unless it displays a valid	no persons are required to respond to a dOMB control number.			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,291	12/21/2001	Shin Sato	K-2028	3233
75	90 01/09/2004		EXAM	INER
KANESAKA AN			PHASGE,	ARUN S
1423 Powhatan Stre Alexandria, VA 22			ART UNIT	PAPER NUMBER
•			1753	
			DATE MAILED: 01/09/2004	1

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 132 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 132 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.